Attorney's Docket No.: 17023-002US1 / N5-50

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEB 0 7 2005

Applicant: Michael A. Apicella et al.

Art Unit : 1645

Serial No.: 09/077,572

Examiner: S. Devi

Filed

: June 1, 1998

Title

: NON-TOXIC MUTANTS OF PATHOGENIC GRAM-NEGATIVE BACTERIA

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF OCTOBER 8, 2004

Please amend the above-identified application as follows:

CERTIFICATE OF TRANSMISSION BY FACSIMILE I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below. February 7, 2005 Date of Transmission Typed or Printed Name of Person Signing Certificate